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(11) **EP 0 924 047 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
30.06.1999 Bulletin 1999/26

(51) Int. Cl.⁶: **B29C 49/42**, B29C 49/04,
B26D 7/08, B65B 3/02

(43) Date of publication A2:
23.06.1999 Bulletin 1999/25

(21) Application number: **99101915.9**

(22) Date of filing: **29.01.1999**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **28.09.1998 US 162658**

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(54) **Apparatus and method for blow moulding a container using a vibrating knife assembly to cut the extruded parison**

(57) An apparatus and method for molding and optionally filling a container including an extruder head (14) for extruding a length of parison (12) and a vibrating knife (26) operatively associated with the apparatus for reciprocating movement (48) and having a blade (80)

positioned below the extruder head (14) which traverses the path of the extruded parison (12) to sever the parison (13). Preferably, the vibrating knife (26) vibrates the blade (80) at ultrasonic frequencies.

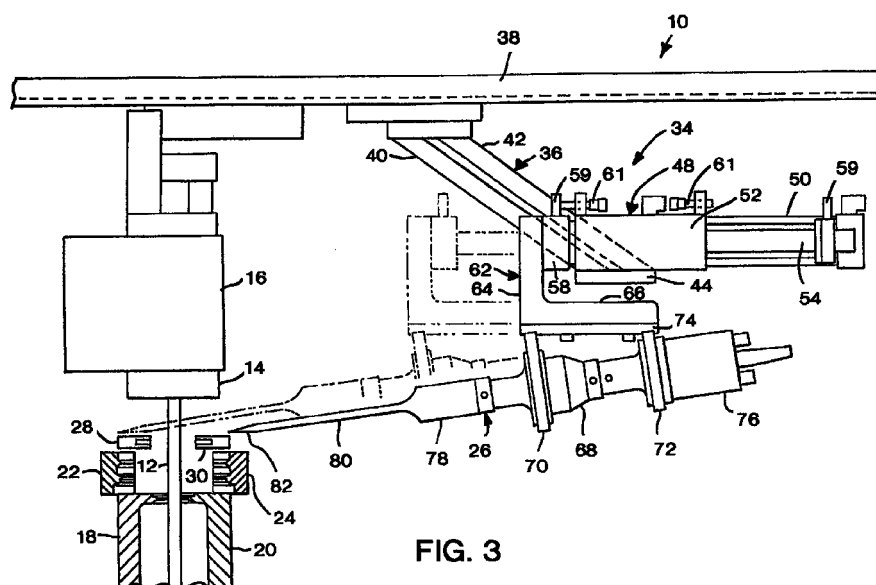


FIG. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 99 10 1915

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		23 April 1999	Kosicki, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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